

ABSTRACT

A method for reducing the boot time for a computer includes: supplying power to the computer; disabling a plurality of input/output (I/O) devices coupled to the computer; performing a boot process for the computer; and placing the computer in a suspend to memory state before a user turns on the computer. The method reduces the boot time for a computer by placing the computer in a suspend to memory mode rather than completely shutting off the computer. In this manner, when a user of the computer pushes the power button, the computer wakes up from the suspend to memory mode instead of being required to perform the entire boot process. This significantly reduces the time required to make the computer available to the user, allowing the computer to function like an appliance.